

## PLAN BOUNDARY AREA OF CITIES' WATER SUPPLY LONG CANYON BASIN FILL MONITOR WELL LONG CANYON BEDROCK MONITOR WELL LONG CANYON MONITOR WELL SCREENED IN BEDROCK AND BASIN FILL GOSHUTE BASIN WELL FROM NDWR WELL DATABASE **SPRING LOCATION** WATER LEVEL MEASURED IN OCTOBER 2012 LCMW-06 5659.63 (FEET ABOVE MEAN SEA LEVEL) SEPTEMBER 2011 WATER LEVEL REPORTED BY NDWR (FEET ABOVE MEAN SEA LEVEL) **GROUNDWATER ELEVATION CONTOURS,** FEET ABOVE MEAN SEA LEVEL, DASHED WHERE INFERRED **GROUNDWATER FLOW DIRECTION GOSHUTE BASIN BOUNDARY**

**LEGEND** 

ANTICIPATED PIT EXTENT

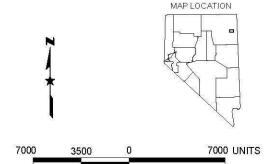
DATA SOURCE: GOLDER ASSOCIATES Albuquerque, NM:
Hydrogeologic Characterization\_Long Canyon\_ Mar 2012-Final.pdf,
FIGURE1-2\_LONG CANYON PROJECT AREA DETAILS. FILE:
Figure1-2\_Area Dtls.dwg, 02/29/12

RANGE FRONT FAULT (FROM NEWMONT GEOPHYSICAL

LOCATION OF LINE OF HYDROGEOLOGIC

INVESTIGATION)

SECTION



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FIGURE 3.2-11 BASIN FILL AQUIFER,
BASIN-WIDE POTENTIOMETRIC
SURFACE MAP, OCTOBER 2012
NEWMONT MINING CORPORATION
LONG CANYON MINE PROJECT